1F98EZ-1621

Comfort Interface

Equipment Control Module

Return Air Sensor (RAS)

F145RF-1600 Wireless Remote Sensor

Sold Separately
See page 32

6 SQ. IN. DISPLAY WIRELESS UNIVERSAL THERMOSTAT SYSTEM

Universal – Compatible with Single and Multi-Stage, Heat Pump and Heat Pump with Dual Fuel Applications. Locate Comfort Interface and Remote Sensors for Optimum Temperature Sensing

FEATURES

- Choice of dual fuel control with wireless temperature sensor or by Dual Fuel Logic program in Comfort Interface.
- Color-coded LEDs on Equipment Control validates system wiring.
- Reduces hot and cold spots – add up to 4 wireless sensors (3 indoor and 1 outdoor).
- Meets California Building Code, Title 24.

DIMENSION

Comfort Interface . . . . . 4 1/2″H x 6 1/2″W x 1 1/4″D
Equipment Control . . . . . 6 1/2″H x 6 1/2″W x 1 1/2″D

SPECIFICATIONS

Electrical Rating:
Hardwire . . . . . 20-30 VAC, NEC Class II 50/60Hz or DC
Terminal Load . . . . . 1.5 A per terminal,
2.5 A maximum load (all terminals combined)
Setpoint Range . . . . . 45 to 99°F (7 to 37°C)
Rated Differential: . . . . . Heat 0.6°F; Cool 1.2°F
Operating Ambient . . . . . 32 to +105°F (0 to +41°C) – Interface
-30 to +150°F (-34 to 66°C) – Control
Operating Humidity Range . . . . . 90% non-condensing maximum

PARTS AND ACCESSORIES

See end of thermostats section for additional parts and accessories

- F145RF-1600 — Wireless Remote Sensor. See page 32
- F61-2600 — Wallplate 8 1/8″W X 5 3/8″H
- F61-2634 — Wallplate 6 1/2″W x 5″H
- F29-0198 — Locking Thermostat Guard - Clear Plastic
- F29-0220 — Locking Thermostat Guard - Metal, Solid Base
- F29-0222 — Locking Thermostat Guard - Metal, Ring Base

UNIVERSAL WIRELESS STAGING/HEAT PUMP THERMOSTAT SYSTEM

Single Stage	Multi-Stage	Heat Pump	Programs		Model	Applications				Thermostat Power Source*	Selectable Performance Features											Display Size (Square inches)	Terminals
Stages Heat/Cool by System			Program Options	Periods per day Options	Model Number	Gas / Oil / Electric	3 Wire Zone Valve	Millivolt Compatible	Humidity Control (H)-Humidity / (D)-Dihumidity		Auto Changeover	Programmable Fan	Energy Aware	Comfort Alert® A.C. System Protection (P)-Passive/(A)-Active§	Dual Fuel Heat Pump Control (L)-Logic/(O)-Outdoor Sensor	Dual Fuel Heat Stages HP/Gas	Aux. Heat Lockout with Outdoor Sensor◆	Keypad Lockout (T)-Total/(P)-Partial	Setpoint Temperature Limits Adjustable Max./Min.	Indoor Remote Sensors Max. Number + Thermostat Average and/or Weighted	Remote Temperature Sensing		R, RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, DHM, DHM2, HM, HM2
1/1	2/2	4/2	7, Ø	4, 2, Ø	1F98EZ-1621 Wireless Easy Install™	✓			H,D	B	✓	★	✓	P	L, 0‡	2/2	✓	TP	✓	3+1	1●	6.0	

* H = Hardwired (Requires Common)
B, H = Battery Powered or Hardwired
B = Battery Powered
PA = Power Saving Battery Assist

◆ When used with an outdoor sensor provides option to lock out auxiliary heat above selected outdoor temperature.

★ Occupancy fan option with selectable pre-purge (1-3 hours)

● Up to three indoor and one outdoor wireless sensors can be used – order F145-1600 (sold separately)

‡ With an outdoor sensor installed you can select an outdoor temperature to turn the heat pump off and switch to the gas furnace when it's too cold outside for the pump to be efficient.